

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Docket Number (Optional) 15689.49.S	Application Number 10/673,658
Applicant(s) Takehiro Nakamura, et al.	
Filing Date 9/29/2003	Group Art Unit 2634

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KK	1	5,265,119	11/23/1993	Gilhousen et al.	375	1	5/17/1991

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

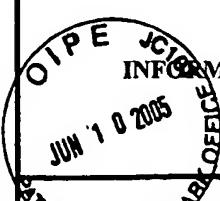
FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
KK	2	0 681 406 A1	11/8/1995	Europe	H04Q7	24	✓
KK	3	0 534 612 A2	3/31/1993	Europe	H04Q7	04	✓
KK	4	0 490 554 A2	6/17/1992	Europe	H04Q7	04	✓
KK	5	WO 97/07600	2/27/1997	WIPO	H04B7	005	✓
KK	6	WO 96/27269	9/6/1996	WIPO	H04Q7	30	✓

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

EXAMINER /Kevin Kim/ (11/03/2006)	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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Docket Number (Optional) 15689.49.5	Application Number 10/673,658
Applicant(s) Takehiro Nakamura, et al.	
Filing Date 9/29/2003	Group Art Unit 2631

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KK	1	5,497,395	3/5/1996	Jou	375	205	4/4/1994

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
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KK	2	EP 0748074 A2	12/11/1996	Europe	H04J13	02	<input checked="" type="checkbox"/>	
KK	3	EP 0696113 A2	2/7/1996	Europe	H04B7	06	<input checked="" type="checkbox"/>	

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

KK	4	Canadian Intellectual Property Office Application No.: 2,485,891	

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				Applicant(s) Takehiro Nakamura, et al.						
Filing Date 9/29/2003				Group Art Unit						
AUG 8 2003 U.S. PATENT DOCUMENTS										
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
U.S. PATENT APPLICATION PUBLICATIONS										
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
FOREIGN PATENT DOCUMENTS										
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation			
						YES	NO			
		KK	1	09-046311	2/14/1997	Japan	H04J3	00	<input checked="" type="checkbox"/>	
		KK	2	05-091079	4/9/1993	Japan	H04J3	12	<input checked="" type="checkbox"/>	
		KK	3	09-046275	2/14/1997	Japan	H04B3	04	<input checked="" type="checkbox"/>	
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>										
KK	4	Official Notice of Rejection Patent Application No.: 10-543752								
EXAMINER /Kevin Kim/ (11/03/2006)				DATE CONSIDERED						
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<p style="text-align: center;">U.S. INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p> <p style="text-align: center;">AUG 9 1 2005</p> <p style="text-align: center;">PAPERWORK REDUCTION ACT OF 1996</p>				Docket Number (Optional) 15689.49.5		Application Number 10/673,658	
				Applicant(s) Takehiro Nakamura, et al.			
				Filing Date 9/29/2003		Group Art Unit	
				U.S. PATENT DOCUMENTS			
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation
KK	1	09-008770	1/10/1997	Japan	H04J13	04	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
KK	2	China Notification of the First Office Action Application No.: 2003101013301					
EXAMINER /Kevin Kim/ (11/03/2006)				DATE CONSIDERED			
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<p>IDS - 05/11/2006</p> <p>INFORMATION DISCLOSURE CITATION</p> <p><i>(Use several sheets if necessary)</i></p>	Docket number (Optional)	Application Number
	15689.49.5	10/673,658
	Applicant(s)	
	Takehiro Nakamura et al.	
Filing Date	Group Art Unit	
September 29, 2003	2611	

EXAMINER /Kevin Kim/ (11/03/2006)	DATE CONSIDERED
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	Applicant(s) . Takehiro Nakamura et al.	
	Filing Date September 29, 2003	Group Art Unit 2611

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. 15689.49.5	APPLICATION NO. 10/673,658		
				APPLICANT(S) Takehiro Nakamura et al.			
FILING DATE September 29, 2003				GROUP ART UNIT 2634			
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES
KK	7	EP 0 758 168 A1	2/12/1997	Europe	H04J13	04	<input checked="" type="checkbox"/>
KK	8	WO 95/31879	11/23/1995	WIPO	H04Q7	22	<input checked="" type="checkbox"/>
KK	9	EP 0652650 B1	5/10/1995	Europe	H04B7	26	<input checked="" type="checkbox"/>
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
		10	Multirate Spread Spectrum Direct Sequence CDMA techniques XP 000570787 H. Azad, A.H.Aghvami 1994				
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INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>			ATTY DOCKET NO. 15689.49.5	SERIAL NO. Unassigned
			Takehiro Nakamura et al.	
			FILING September 29, 2003	GROUP Unassigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KK		5,416,797	5/16/95	Gilhousen et al.	375	705	
KK		5,495,498	2/27/96	Tominaga et al.	375	200	
KK		5,309,474	05/03/94	Gilhousen et al.	375	1	
KK		5,479,397	12/26/95	W.C.Y. Lee	370	18	
KK		5,596,333	01/21/97	E.J. Bruckert	342	457	
KK		5,442,625	08/15/95	R.D. Gitlin et al.	370	18	
KK		5,596,601	1/21/97	Bar-David			
KK		5,604,766	2/18/97	Dohi et al.			
KK		5,673,260	9/30/97	Umeda et al.	370	342	
KK		5,802,110	9/1/98	Watanabe et al.	375	259	
KK		4,934,844	6/26/90				

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
KK		WO 95/12943	05/11/95	PCT				
KK		WO 97/50194	12/31/97	PCT				
KK		WO 97/02665	01/23/97	PCT				
KK		WO 95/35002	12/21/95	PCT				
KK		0 652 650 A2	10/31/94	EPO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

			Tomohiro DOHI, et al., IEICE Trans. Commun., Vol. E79-B, No. 9, September 1996, "Experiments on Coherent Multicode DS-CDMA".

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
KK	JP	8-125604	5/17/96					
KK	JP	8-51662	2/20/96					
KK	JP	8-32513	2/2/96					
KK	JP	8-79133	3/22/96					
KK	JP	7-170223	7/4/95					
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